

ABSTRACT OF THE DISCLOSURE

A control direction circuit (24) provides at least one of code error information and code error correction information on a transmission  
5 signal for which compensation has been performed by a plurality of compensation circuits (20a through 20e), to respective ones of the plurality of compensation circuits. Thus, the control direction  
10 circuit (24) controls each of the compensation circuits individually based on the thus-provided at least one of the code error information and code error correction information so as to compensate the waveform degradation on the transmission signal.

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